United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Wednesday, October 22, 2003
From: Michael Harris

Subject: Lennon Wallpaper
210 S. Boulder Ave., Joliet, IL
Latitude: 41.5208053
Longitude: -88.0604952

POLREP No.:	7	**Site #:**	B5W1
Reporting Period:		**D.O. #:**	
Start Date:	8/11/2003	**Response Authority:**	CERCLA
Mob Date:	8/11/2003	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	ILD984799759	**Contract #**	
RCRIS ID #:			

Site Description

The Lennon Wallpaper site is located at 807 4th Ave. in Joliet, Will County, Illinois. The site consists of 7 parcels of land occupying approximately 12 acres. Site removal activities are being conducted on Parcel 5. Parcel 5 is bordered on the north by a wetland, on the west by railroad tracks, on the south by Grant Avenue (vacated), and on the east by Preston Place (vacated).

Parcel 5 of the Lennon Wallpaper site contains and estimated 1,500 to 3,000 cubic yards of lead contaminated soil. The contaminated soil is located in a low lying wet area located on Parcel 5. The soil was contaminated by waste paints or pigments coming from the Lennon Wallpaper facility formerly located next to the property. Parcel 5 is located near a wetland and residential area and is unsecure to both human and animal populations and shows evidence of trespassing.

Site characterizations and inspections conducted by the Illinois Environmental Protection Agency (IEPA) in 1990, 1992, 1995, and 2000 showed elevated levels of lead. Site assessments conducted on Parcel 5 in 2001 and 2002 by START and the U.S. EPA demonstrated elevated levels of lead, with the highest total lead concentration being 10,900 milligrams per kilogram (mg/kg) and the highest toxicity characteristic leaching procedure (TCLP) lead concentration being 100 milligrams per liter (mg/L). The screening level for total lead is 750 mg/kg and the regulatory limit for TCLP lead is 5.0 mg/L

Current Activities

On October 13, 2003, there was no site activity due to the Columbus Day Holiday.

On October 14 2003, ERRS began to load-out soil treated for lead for off site disposal. Load-out of treated soil ceased at approximately 1230 due to heavy rain. START did not collect air samples due to the rain. A total of 19 loads of material were shipped off site for disposal, but two loads were rejected by the landfill because they were too wet. A total of 17 loads and approximately 300 tons of soil were dumped at the landfill.

On October 15, 2003, ERRS continued to load-out treated soil for disposal off site. A total of 24 trucks and approximately 408 tons were shipped off site.

On October 16, 2003, ERRS continued to load-out treated soil for disposal off site. ERRS spread stone outside the site trailer on the road leading into the site. START resumed the collection of perimeter air samples. Five perimeter air samples including one duplicate sample were collected to monitor for the airborne migration of lead contaminated soil off site. START also received all sample analytical results for air samples collected up to this point. All perimeter air samples have been non-detect for lead. A total of 25 trucks and approximately 450 tons of soil were shipped off site.

On October 17, 2003, ERRS continued the load-out treated soil for disposal off site. ERRS used a Bobcat with a street sweeper in order to sweep street outside the site. START continued collecting perimeter air samples in order to monitor for the migration of lead contaminated soil off site. A total of 19 trucks and approximately 360 tons of material were shipped off-site.

Planned Removal Actions

The removal action for the Lennon Wallpaper site consists of excavation, treatment, and disposal of lead contaminated soil on the Parcel 5 property.

Next Steps

Continue excavation and treatment of lead contaminated soil
Continue load out and disposal of lead contaminated soil
Begin Backfilling with clay

Key Issues

None

www.epaosc.org/lennon